

Converting Colors

HunterLab(59.5006, 40.0224,
-43.7722)

Have a look what the booklet for
HunterLab(59.5006, 40.0224,
-43.7722) contains.

HunterLab(59.5185, 39.9624, -43.9731)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.5185, 39.9624,
-43.9731)**

Conversions

Conversions Part 1

Format	Color
Hex	C985EF
RGB	201, 133, 239
RGB Percent	79%, 52%, 94%
CMY	0.2118, 0.4784, 0.0627
CMYK	0.16, 0.44, 0.00, 0.06
HSL	278°, 77%, 73%
HSV	278°, 44%, 94%
XYZ	48.0549, 35.4245, 85.9661
YIQ	165.4160, 6.5020, 47.3820

Conversions

Conversions Part 2

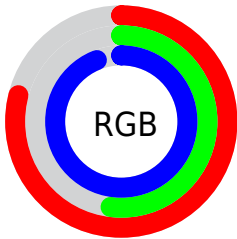
Format	Color
R _Y B	201, 133, 239
Decimal	13207023
CIE Lab	66.08, 44.54, -43.33
CIE LCh	66, 62.142, 315.785
Yxy	35.4260, 0.2836, 0.2091
Android (android.graphics.Color)	4291397103 (0xFFC985EF)
YUV	165.4160, 36.2769, 31.2072
Hunter-Lab	59.5185, 39.9624, -43.9731

Details

The HunterLab color $59.5185, 39.9624, -43.9731$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $84.9029, -39.4747, 36.1287$, and the grayscale version is $61.3661, -3.2743, 3.3341$.

A 20% lighter version of the original color is $80.0129, 31.8905, -20.2430$, and $39.1452, 37.1347, -43.0832$ is the 20% darker color. If you saturate the color by 10%, you get $53.3430, 50.2322, -57.0169$, and if you desaturate by 10%, it is $66.2964, 29.5809, -31.6622$.

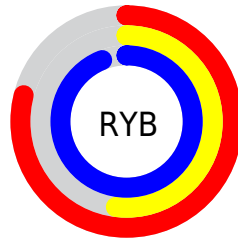
Distribution



Red (79%)

Green (52%)

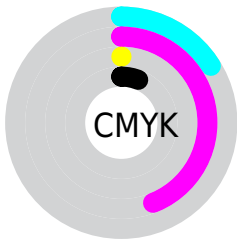
Blue (94%)



Red (79%)

Yellow (52%)

Blue (94%)

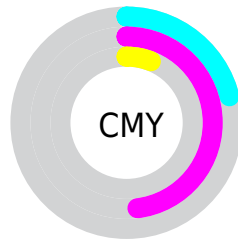


Cyan (16%)

Magenta (44%)

Yellow (0%)

Black (6%)



Cyan (21%)

Magenta (48%)


Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5185, 39.9624, -43.9731 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 59.5185, 39.9624, -43.9731 by changing the saturation by 10% instead.


 59.5185, 39.9624,
-43.9731


 59.5185, 39.9624,
-43.9731


180.6778, 48.9526,
-49.1039


 48.9808, 38.4910,
-43.2877


 82.5501, 42.5723,
-45.3596

 39.1498, 36.9031,
-42.6736

 94.9728, 43.7278,
-46.0200

 30.0820, 35.1979,
-42.2327


 107.9628, 44.7926,
-46.6436

 21.8480, 33.3941,
-42.1870

121.4964, 45.7729,
-47.2255

 14.5427, 31.5699,
-43.0816

135.5526, 46.6743,
-47.7632

 8.2035, 30.7584,
-47.3163

150.1125, 47.5018,

0.0000, INF, -NF

-48.2555

0.0000, NaN, -NF

165.1593, 48.2599,
-48.7023

0.0000, NaN, -NF

■ 59.5185, 39.9624,
-43.9731

■ 59.5185, 39.9624,
-43.9731

■ 53.3430, 50.2322,
-57.0169

■ 66.2964, 29.5809,
-31.6622

■ 47.8905, 59.9883,
-70.5398

■ 73.5709, 19.2966,
-20.1385

■ 43.3020, 68.5461,
-83.9306

■ 81.2627, 9.1927,
-9.3465

■ 39.7072, 74.9669,
-96.1559

■ 89.3088, -0.7102,
0.8059

■ 37.1733, 78.3445,
-105.9698

■ 97.6600, -10.4226,
10.4177

■ 36.1050, 79.0913,
-110.4688

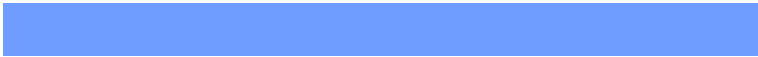
■ 99.2592, -8.9175,
12.2283

■ 99.5048, -8.0555,
12.5151

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



59.5197, 11.9983, -68.9507



59.5185, 39.9624, -43.9731



59.5197, 57.6836, -10.5786

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



59.5197, 39.9611, -43.9713



59.5197, 10.4593, 34.3846



59.5197, -46.2161, -12.2398

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



59.5185, 39.9624, -43.9731



84.9029, -39.4747, 36.1287

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



59.5197, -46.4762, 14.3776



59.5185, 39.9624, -43.9731



59.5197, -16.9731, 34.2656

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



59.5197, 39.9611, -43.9713



59.5197, 38.6584, 29.2988



59.5197, -36.7168, 28.8326



59.5197, -35.9262, -45.6552

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



59.5185, 39.9624, -43.9731



59.5197, 59.5510, 8.1193



59.5197, -36.7168, 28.8326



59.5197, -47.4063, -2.0913

Sweetspot

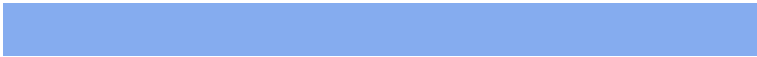
The Sweet Spot groups the original color and five complimentary colors.



59.5197, 39.9611, -43.9713



88.5767, 8.4917, -8.5978



63.7764, 0.2926, -36.6135



40.1099, 5.0316, -5.1296

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



59.5197, 39.9611, -43.9713



58.1529, 52.7972, -59.6997



63.6836, 49.8826, -26.1168



39.6630, 2.0231, -2.0154



26.9819, 58.9709, -81.5053



8.1325, 17.4500, -22.0535

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



61.6987, 40.5463, 1.7033



61.2333, 53.2709, 2.6525



82.9645, -46.6108, 30.5393



39.8152, 2.0859, 1.6729



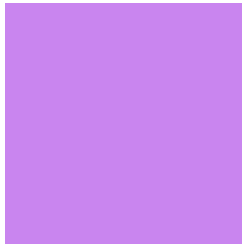
32.4534, 56.7828, 11.6266



9.4580, 16.7353, 1.9396

Previews

White Background



This preview shows how the HunterLab color 59.5185, 39.9624, -43.9731 looks on a white background.

Color Contrast Check

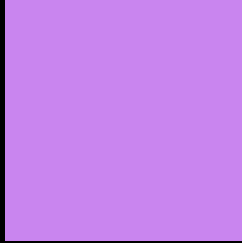
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 59.5185, 39.9624, -43.9731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

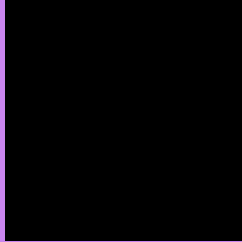
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.5185, 39.9624, -43.9731 Background



This preview shows how black text looks on a background with the HunterLab color 59.5185, 39.9624, -43.9731.



This preview shows how white text looks on a background with the HunterLab color 59.5185, 39.9624, -43.9731.

-43.9731.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

59.5185, 39.9624, -43.9731

Protanopia

59.9657, 9.9282, -56.4174

Deuteranopia

59.9228, 4.7030, -40.0134



Tritanopia

59.3634, 11.6218, 2.6428

Trichromacy



Original Color

59.5185, 39.9624, -43.9731



Protanomaly

59.1691, 19.5241, -53.0041



Deuteranomaly

59.1073, 16.6255, -42.8895



Tritanomaly

59.1622, 20.9524, -11.9981

Monochromacy



Original Color

59.5185, 39.9624, -43.9731



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

60.0443, 11.6518, -12.0397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5185, 39.9624, -43.9731 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(201, 133, 239)` looks like.

```
.text, #text, p{  
    color:rgb(201, 133, 239)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(201, 133, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 133, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5185, 39.9624, -43.9731 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(201, 133, 239) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(201, 133, 239) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(201, 133, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 133, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 133, 239);  
box-shadow:4px 4px 4px 4px rgb(201, 133,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5185, 39.9624, -43.9731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 133, 239) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(201,  
133, 239) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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